TITLE OF DIVENTION METHODS AND APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR METHODS AND APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHOD APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR TERRIALLY BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR TERRIAL BONDERS LIBRICATION FOR METHODS AND APPARATUS FOR TE	PM Jo	18 200
ATTN: John J. Oskorep One Magnificent Mile Center Suite: 1400 Suite: 1400 On Magnificent Mile Center Suite: 1400 Suite: 1400 On Fall Type State		OCT 1 8 2004
NSTRUCTIONS: This form should be used fir tragamiting the ISSUE FEE and PUBLICATION FIE (If required). Blocks 1 through 5 should be coproposed to including the Patent, advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be coproposed to including the Patent, advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be coproposed to including the Patent, advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be coproposed to including the Patent, advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be coproposed to the patent for the patent for the miles 1 for my deepe of Advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be coproposed to the miles 1 for my deepe of Advance orders and MICHATON FIES (If required). Blocks 1 through 5 should be common from the field of the miles 1 for my deepe of Advance orders and MICHATON FIES (In advance). The miles 1 for my deepe of Advance orders and MICHATON FIES (In advance). The miles 1 for my deepe of Advance orders and MICHATON FIES (In advance). The miles 1 for my deepe of Advance orders and MICHATON FIES (In advance). The miles 1 for my deepe of Advance orders and MICHATON FIES (In advance). The miles 1 for my deepe of MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance). The miles 1 for my deepe orders and MICHATON FIES (In advance) and MICHATON FIES (In advance) and my deepe orders and my deepe orders and my deepe orders and my d		
Alexandria, Virginia 22313-14450 OF EAST (1203 746-4000) STRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be cogregorists. All further correspondence including the Patent, advance orders and notification of maintenance des will be mailed to the current correspondence for certifications. CURRENT CORRESPONDED ADDRESS (Notes the Block 1 feet y dates) of victoria and notification of maintenance for maintenance f	together wit	omplets and send an
STRUCTIONS: This form should be used for transmitting ho ISSUE FEE and FUBLICATION FIRE (if required). Blocks 1 through 3 should be cognized and improved calculating the Patent advance or orders and solidication of easily in realigid to the current correspondence including the Patent advance orders and solidication of multitaneous fees will be realiging compared to the current correspondence including the Patent advances or correspondence address; and to the current correspondence including the Patent advances and the same of the current correspondence address; and the current correspondence address and the same of the current correspondence address or indication of 120 and 12		
No. A certificate of mailing can not he bush of directed otherwise in slock 1, by (8) specinyage a new correspondence address; address	e need for trans	STRUCTIONS: This for
PRICE Trimmittal. The based for my other papers. Each additional paper, such at an assignment of forms have its own conflicate comments by such as a massignment of forms have its own conflicate papers. Each additional paper, such at an assignment of forms have its own conflicate papers. Each additional paper, such at an assignment of forms have its own conflicate papers. Each additional paper, such as an assignment of forms have its own conflicate papers. Each additional papers and as a such as a subject of making or frameminals in being deposited to the Migil Supplement of the Migil Supplement papers. Each of the Migil Supplement of the Migil Supplement papers. Each o	including the I ected otherwise	licated unless corrected by
ATTIN: John J. Oskorep One Magnificent Mile Center Suite 1400 Site	fote: Use Block 1 for	CURRENT CORRESPONDENCE
One Magnificent Mile Center Sinte 1400 980 N. Michigan Avenue Chicago, IL 60611 APPLICATION NO. FILING DATE FIRST NAMED BIVEFIOR ALTOROGY DOCKET NO. ONPEN 10675,966 09/30/2003 Donald Ray Gillis APPLICATION METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATI RIMED IN A MAGNETIC HEAD APPLICATION METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATI RIMED IN A MAGNETIC HEAD APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FER(S) DUE DATE nonprovisional NO \$1330 \$300 \$1630 127. EXAMINER ART UNIT CLASS-SUBCLASS SINEEK, ANDREW L 2651 360-059000 Change of correspondence address or indication of "Fee Address" (37 R) Life, 13 Completion of this form is NOT 2 substitution for 18 (Not same will be printed. ASSIGNEE NAME AND RISDIBNICE DATA TO BE PRINTED ON THE PATENT (gint or type) PLEASE NOTE: Unless an earigner is identified below, no sasignee data will appear on the patent. If no nande is listed, no name will be printed. (A) NAME OF ASSIGNEE Hit noth 13 Corporation or other private group entity Hit noth 21 Corporation or other private group entity PLEASE NOTE: Unless an earigner is identified below, no sasignee data will appear on the patent. If no nande is listed, no name will be printed. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Amatex dam, The Nether Lands (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Anatex dam, The Nether Lands (A) Payment of Fee(6) is encolosed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Anatex dam, The Nether Lands (B) Payment of Fee(6) is encolosed. (C) A check in the smooth of the fee(1) is encolosed. (B) Payment of Fee(6) is encolosed. (C) A check in the smooth of the fee(1) is encolosed. (B) Payment of Fee(6) is encolosed. (C) A check in the smooth of the fee(1) is encolosed. (B) Payment of Fee(6) is encolosed. (B) Payment o	09/23/2004	759
Chicago, IL 60611 APPLICATION NO. FILING DATE FIRST NAMED ENVENTOR ATTORNEY DOCKET NO. COMPIEN 10/615,696 09/30/2003 Donald Ray Gillia HSJ9-2003-01/17U32 (TILE OF INVENTION: METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OP A HEATI RMED IN A MAGNETIC HEAD APPLICATION FIELD SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY CLASS-BUBCLASS SNIEZEK, ANDREW L 2651 360-459000 Change of correspondence address or indisation of Tee Address' 13/7 (18/13/3). Change of correspondence address or indisation of Tee Address' 13/7 (18/13/3). Change of correspondence address or indisation form PUBLICATION FEE TOTAL FEE(S) DUE DATA TO SEE PRINTED ON THE PATENT (grant or type) PLEASE NOTE: Unless an essignee is identified below, no assignee data will spear on the patent. If on assignee is identified below, the document he recording to the patent of the fee(s) is enclosed. (A) NAME OF ASSIGNEE Hitachi Global Storage Technologies Netherlands B.V. Asseted the properties assignee assignee assignee and patent of the fee(s) is enclosed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Asseted the patent of the Patent o		
Chicago, IL 60611 APPLICATION NO. FILING DATE FIRST NAMED ENVENTOR ATTORNEY DOCKET NO. COMPIEN 10/615,696 09/30/2003 Donald Ray Gillia HSJ9-2003-01/17U32 (TILE OF INVENTION: METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OP A HEATI RMED IN A MAGNETIC HEAD APPLICATION FIELD SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT 12/6 DATA THE SMALL ENTITY CLASS-BUBCLASS SNIEZEK, ANDREW L 2651 360-459000 Change of correspondence address or indisation of Tee Address' 13/7 (18/13/3). Change of correspondence address or indisation of Tee Address' 13/7 (18/13/3). Change of correspondence address or indisation form PUBLICATION FEE TOTAL FEE(S) DUE DATA TO SEE PRINTED ON THE PATENT (grant or type) PLEASE NOTE: Unless an essignee is identified below, no assignee data will spear on the patent. If on assignee is identified below, the document he recording to the patent of the fee(s) is enclosed. (A) NAME OF ASSIGNEE Hitachi Global Storage Technologies Netherlands B.V. Asseted the properties assignee assignee assignee and patent of the fee(s) is enclosed. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Asseted the patent of the Patent o	r	_
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORIVED DOCKET NO. CONFIRM 10/615,696 69/30/2003 Donald Ray Gillis HSIS-2003-0117US2 6 TLE OF INVENTION: METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATI RAMED IN A MAGNETIC HEAD APPIN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATA FEE SMALL ENTITY SISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATA TO BE PRINTED ON THE PATENT (print or type printed). Change of correspondence address or indication of "Fee Address" (37 R. 1.50.) Change of correspondence address (or Change of Correspondence Address form PTO/SB1/22) stacked. (1) the names of up to the patent front page, list (1) the names of up to the patent front page, list (1) the names of up to the patent front page, list (1) the names of up to the patent front page, list (1) the names of up to the patent front page, list (1) the names of up to the page of correspondence address or indication for Tee Address' and page of the names of up to the page of the name of up to the names		
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR LATGORNEY DOCKET NO. CONFIRM 10/615,696 09/30/2003 Donald Ray Gillis HSI9-2003-0117US2 6 TILE OF INVENTION: METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OP A HEATI RIMED IN A MAGNETIC HEAD APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE TO APPLICATION FEE TO APPLICATION F		Chicago, IL 60611
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR LATGORNEY DOCKET NO. CONFIRM 10/615,696 09/30/2003 Donald Ray Gillis HS19-2003-0117U32 6 Donald Ray Gillis HS19-2003-0117U32		
TLE OF INVENTION: METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATI RMED IN A MAGNETIC HEAD APPIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAY RAPIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAY RAPIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAY EXAMDRER ART UNIT CLASS-BUBCLASS SINEZEK, ANDREW L. 2651 360-059000 Change of correspondence address of indication of "Fee Address" (37 R. 1.563). Change of correspondence address of indication of "Fee Address" (37 R. 1.563) 360-059000 Change of correspondence address of indication of "Fee Address" (17 R. 1.563) 360-059000 Change of correspondence address of indication form growing on the patront front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, or agents of the names of up to 3 registered patent attorneys or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents OR, alternatively, and the transes of up to 3 registered patent attorneys or agents or agents or agents or agent or agents		
THE OF INVENTION: METHODS AND APPARATUS FOR THEIRMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OP A HEATI RIMED IN A MAGNETIC HEAD APPLIN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DAT nonprovisional NO \$1330 \$300 \$1630 127. EXAMINER ART UNIT CLASS-SUBCLASS SNIEZEK, ANDREW L 2651 360-059000 Change of correspondence address or indication of "Fee Address" (37 [8] 1.63). Change of correspondence address (or Change of Correspondence Address indication (or "Fee Address" Indication form Change of correspondence address (or Change of Correspondence Address indication (or "Fee Address" Indication form FLOSSIONE IN THE CONTROL STATE OR CONTROL STATE OR CONTROL STATE OR COUNTRY) ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Ubless in ansignee is identified below, no assignee data will speer on the patent. If an assignee is identified below, the document has recordation as set forth in 77 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE HI tachi Global Storage Technologies Netherlands B.V. Amsterdam, The Netherlands The Netherlands The Netherlands Amsterdam, The Netherlands Ab Payment of Fee(s): Ansterdam, The Netherlands Change in Early Status (from status indicated above) A check in the smooth of the Ge(s) is enclosed. Payment by credit card. Ferm PTO-2038 is attached. The Director of the USPIO is requested to apply the Issue Fee and Publication Fee (if or cylinds) will not be accepted from anyone other than the applicant; a registered stormy or agent in the storm of the Berlin SMALL ENTITY status. See 37 CFR 1.27. Date 18 October 2004 Authorized Signature Change In Early Status (and Status See 37 CFR 1.27. Date 18 October 2004	NG DATE	APPLICATION NO.
APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE CLASS SUBCLASS EXAMINER ART UNIT CLASS SUBCLASS SNIEZEK, ANDREW L 2651 360-059000 Lange of correspondence address or indication of "Fee Address" (37 R 1.363). The capture of correspondence address (or Change of Correspondence Address 'Indication (or "Fee Address" Indication for "Fee Address" Indication in the Indication Fee (Indication Fee (Indi	30/2003	10/675,696
EXAMINER ART UNIT CLASS-SUBCLASS SNIEZEK, ANDREW L 2651 360-059000 Change of correspondence address or indication of "Fee Address" (37 (1) the names of up to 3 registered patent attorneys or agents of registered patent attorneys or agents of some PTO/SBI/22) stratched. (1) the names of up to 3 registered patent attorneys or agents of up to 3 registered patent attorneys or agents of put to 3 registered patent attorneys or agents of up to 3 registered patent attorneys or agents of up to 3 registered patent attorneys or agents. If no name is 1 registered storney or agents. If no name is 1 registered patent attorneys or agents or recording to 1 registered patent attorneys or agents. If no name is 1 registered atto	LENTITY	APPLN. TVPE
SNEZEK, ANDREW L 2651 360-059000 Change of correspondence address or indication of "Fee Address" (37 R 1.16.3). Change of correspondence address (or Change of Correspondence Address" (37 R 1.16.3). Change of correspondence address (or Change of Correspondence Address or Provisity (37) and the same of a single firm (having as a member a registered attorneys or agent) and the names of up to 3 registered patent attorneys or agent and the names of up to 2 registered patent attorneys or agents. If no name is 3 registered attorneys or agent and the names of up to 2 registered patent intorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered patent intorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered patent intorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered patent intorneys or agents. If no name is 3 registered attorneys or agents and the names of up to 3 registered patent attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents and the names of up to 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents and the names of up to 3 registered patent attorneys or agents. If no name is 2 registered attorneys or agents. If no name is 3 registered attorneys or agents. If no name is 3 registered attorneys or agents and the names of up to 3 registered attorneys or agents. If no name is 2 registered attorneys or agents. If no name is 3 registere		
Change of correspondence address or indication of "Fee Address" (37 R 1.163). Change of correspondence address (or Change of Correspondence Address form PTU/SB/121) strateful. Change of correspondence address (or Change of Correspondence Address form PTU/SB/122) strateful. Change of correspondence address (or Change of Correspondence Address form PTU/SB/122) strateful. (1) the names of up to 3 registered patent attorneys or agents OR, alternative placetics of the patent of the patent of the patent attorneys or agents. If no name is 1 your process form PTU/SB/122) strateful. (2) the name of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving as a misriber sequence of up to a single from funving		·
Change of correspondence address or indication of "Fee Address" (37 R. 1.53). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agents. If no name is 1 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 2 registered patent attorneys or agents. If no name is 3 registered patent attorneys or agents or agents or agents. If no name is 3 registered patent attorneys or agents or agents or agents or agents. If no name is 2 registered patent attorneys or agents or a registered patent attorneys or agents or agents or agents or agents or agents or agents. If no name is 2 registered patent attorneys or agents or a		
Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. (I) The Address from PTO/SB/122 attached. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in the smount of the fee(s) is enclosed. (I) A Check in th		
Ackress from PTO/SB/122 statusched. If you are address of correspondence address (or Change of Correspondence Address of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent) estached. Use of a Customer of the PTO/SB/47; Rev 03-02 or more recent of the PTO/SB/47; Rev 03-02 o		R 1.363).
Tree Address' indication (or 'Fee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Repulsed. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document he recordation as set forth in 77 CFK 3.11. Completion of this form is NOT's substitute for filing an assignment. (A) NAME OF ASSIGNEE Hitachi Global Storage Technologies Netherlands B.V. Case check the appropriate assignee category or categories (will not be printed on the patent.): Individual Corporation or other private group entity. The following fee(s) are enclosed: Publication Fee (No small entity discount permitted) Advance Order - # of Copies 5 copies Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Change in Earlty Status (from status indicated above) Bullication of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identify OTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent). Attherized Signsture Date 18 October 2004 Typed or printed name Total or Time Advance of the USPTO is required to the special or the assignment of the special can't be application identify of the use of the USPTO is required to the special can't be accepted from anyone other than the applicant; a registered attorney or agent, or the assignment of the control of the USPTO is required to the special can't be accepted from anyone other than the applicant; a registered attorney or agent, or the assignment of the control of the USPTO is required to the control of the USPTO is required to the accepted from anyone other than the applicant; a registered attorney or agent, or the assignment of the control of the USPTO is required. Typed or printed name	s (or Change of	Address form PTO/SB/12
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an easignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Netherlands B.V. case check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Ab. Payment of Fee(s): I Issue Fee A check in the smount of the fee(s) is enclosed. Payment of the fee(s) is enclosed. Advance Order - # of Copies 5 copies 5 copies 9 Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Change in Eatity Status (from status indicated above) a Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g) be Director of the USFTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identify OTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature John J. Oskorep, Esq. Registration No. A1, 234	ree Address" indication (or "Fee Address" Indication form SB/47; Rev 03-02 or more recent) attached. Use of a Customer	
PLEASE NOTE: Unless an easignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi Global Storage Technologies Netherlands B.V. ease check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity The following fee(s) are enclosed: Individual Corporation or other private group entity Ab Payment of Fee(s): Individual Corporation or other private group entity Ab Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attach	CE DATA TO B	•
(A) NAME OF ASSIGNEE Hitschi Global Storage Technologies Netherlands B.V. Amsterdam, The Netherlands Corporation or other private group entity Ab. Payment of Fee(s): A check in the smount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies 5 copies The Director is hereby authorized by charge the required fee(s), or credit any Deposit Account Number 50-2587 (enclose an extra copy of this: Change in Eatity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. De Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyons other than the applicant; a registered attorney or agent, or the assignee ierest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date 18 October 2004 Registration No. 41,234		
Hitachi Global Storage Technologies Netherlands B.V. case check the appropriate assignce estegary or categories (will not be printed on the patent): Individual Corporation or other private group entity Ab. Payment of Fee(s): Ab. Payment of Fee(s): A check in the smourn of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies 5 copies Change in Eatity Status (from status indicated above) B. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. B. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g) the Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identify OTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyons other than the applicant; a registered attorney or agent; or the assignee terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature Date 18 October 2004 Registration No. 41,234	II. Completion	
Technologies Netherlands B.V. case check the appropriate assignce category or categories (will not be printed on the patent): The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the smount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Advance Order - # of Copies 5 copies Change in Eatity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(see Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identify DTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature Date 18 October 2004 Registration No. 41,234	TROP	• •
Advance Order - # of Copies 5 copies 6		
Issue Fee A check in the smount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any permitted permitted in the proposit Account Number 50-2587 (enclose an extra copy of this: Change in Earlity Status (from status indicated above) A Applicant claims SMALL ENTITY status. See 37 CFR 1.27. D b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(in the Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee iterest as shown by the records of the United States Patent and Trademark Office. Date	ntegory or catego	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies 5 copies The Director is hereby authorized by charge the required fee(s), or credit any peposit Account Number 50-2587 (enclose an extra copy of this: Change in Earlity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern claims of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application intensity of the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature Date 18 October 2004 Typed or printed name Contact A form PTO-2038 is attached. Distance Fee (in any) or the required fee(s), or credit any peposity any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(modern any previously paid issue fee to the applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(moder	•	
Advance Order - # of Copies 5 copies 6 control of the Director is hereby authorized by charge the required fee(s), or credit any copies in Earlity Status (from status indicated above) (enclose an extra copy of this: Change in Earlity Status (from status indicated above) I a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. I b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(see Director of the USPTO is required to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee leavest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date 18 October 2004 Typed or printed name 7. Oskorep, Esq. Registration No. 41,234	discount permitt	Publication Fee (No s
Change in Earlity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(see Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identiform. The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee terest as shown by the records of the United States Fatent and Trademark Office. Authorized Signature Date 18 October 2004 Typed or printed name Registration No. 41,234		
Da. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Db. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(no Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identification Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee iterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date 18 October 2004 Typed or printed name Registration No. 41,234	n indicated above	Change in Patier States
Authorized Signature Date 18 October 2004 Typed or printed name John J. Oskorep, Esq. Registration No. 41,234		
Authorized Signature Date 18 October 2004 Typed or printed name Registration No. 41,234	to apply the Issue (if required) to Inited States Pat	ne Director of the USPTO OTE: The Issue Fee and Pricerest as shown by the reco
Typed or printed name John J. Oskorep, Esq. Registration No 41,234	~ 1	
	J. Oskore	, , ,
	41-32-PR 1.3	
his collection of information is required by 37-CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the US application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering the individual case. Any comments on the amount of time you regist form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of the Viginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, lexandria, Virginia 22313-1450.	ned by 35 U.S.C orm to the USPI ng this burden, at 1250 DO NOT	

PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.

OMB 0651-0633 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

2-1860

JOHN J. OSKOREP

ATTORNEY AT LAW

REGISTERED TO PRACTICE BEFORE THE U.S. PATENT & TRADEMARK OFFICE

FAX: 912-214-6303

ONE MAGNIFICENT MILE CENTER . 980 NORTH MICHIGAN AVENUE, SUITE 1400 CHICAGO, ILLINOIS 60611 . JOSKOREPØSECUREPATENTS.COM

*** URGENT*** REPLACEMENT PAGES

FAX TRANSMISSION COVER SHEET

To:

TELEPHONE:

FAX NUMBER: 703-746-4000

MAIL STOP ISSUE FEE COMMISSIONER FOR PATENTS P.O. Box 1450 ALEXANDRIA, VIRGINIA 22313-1450

FROM:

JOHN J. OSKOREP, ESQ.

RE:

U.S. NON-PROVISIONAL UTILITY PATENT APPLICATION ENTITLED:

METHODS AND APPARATUS FOR THERMALLY BONDING LUBRICANT TO A DISK SURFACE WITH USE OF A HEATING

ELEMENT FORMED IN A MAGNETIC HEAD

INVENTOR (S):

GILLIS ET AL.

HITACHI DOCKET NO.:

HSJ9-2003-0117US2

U.S. ATTORNEY DOCKET No.: 0107-0047 **USPTO APPLICATION NO.:**

10/675,696

FILING DATE .:

30 SEPTEMBER 2003

PAGES:

(INCLUDING THIS FORM)

OTHER:

ON 11 OCTOBER 2004, ISSUE FEE PAPERS WERE TRANSMITTED VIA EXPRESS MAIL WITH USPS LABEL NO. ET125680704US TO MAIL STOP ISSUE FEE FOR THE ABOVE-REFERENCED PATENT APPLICATION WITH ERRORS.

PLEASE SUBSTITUTE THE ATTACHED PAPERS: 1) PART B - FEE(S) TRANSMITTAL, AND 2) "FEE ADDRESS" INDICATION FORM, MARKED **RESUBMISSION WITH CORRECTIONS** WITH THE ORIGINAL PAPERS MAILED ON 11 OCTOBER 2004. ITEM 3(A) OF THE FEE(S) TRANSMITTAL, I.E. NAME OF ASSIGNEE, WAS CHANGED FROM "HITACHI GLOBAL STORAGE TECHNOLOGIES" TO "HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V.".

PLEASE FEEL FREE TO CONTACT ME IF YOU HAVE ANY QUESTIONS OR CONCERNS REGARDING THIS MATTER. THANK YOU.

BEST REGARDS.

JOHN J. OSKOREP